#### SEQUENCE LISTING

#### (1) GENERAL INFORMATION:

- 5 (i) APPLICANT:
  - (A) NAME: Zeneca Limited
  - (B) STREET: 15 Stanhope Gate
  - (C) CITY: London
  - (D) STATE: England
  - (E) COUNTRY: United Kingdom
    - (F) POSTAL CODE (ZIP): W1Y 6LN
    - (G) TELEPHONE: 0171 304 5000
    - (H) TELEFAX: 0171 304 5151
    - (I) TELEX: 0171 304 2042
  - (ii) TITLE OF INVENTION: ASSAYS
  - (iii) NUMBER OF SEQUENCES: 13
- 20 (iv) COMPUTER READABLE FORM:
  - (A) MEDIUM TYPE: Floppy disk
  - (B) COMPUTER: IBM PC compatible
  - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
  - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
- - (vi) PRIOR APPLICATION DATA:
    - (A) APPLICATION NUMBER: GB 9715522.0
    - (B) FILING DATE: 24-JUL-1997

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## (2) INFORMATION FOR SEQ ID NO: 1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 base pairs 5 (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: other nucleic acid []10 ([] (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1: CGCTGATGAA TGTGAAAAAT CTAA 0 (2) INFORMATION FOR SEQ ID NO: 2: <u>L</u> . U C (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 base pairs 20 (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: other nucleic acid 25

AGAAGTTCCA GATATTGCCT GCTT

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

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(2) INFORMATION	FOR S	EQ ID	NO:	3
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- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 36 base pairs
  - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

#### GCGAGCAAAA GACCUAUUAG ACACAGAGAA GCUCGC

(i) SEQUENCE CHARACTERISTICS:

(2) INFORMATION FOR SEQ ID NO: 4:

- (A) LENGTH: 36 base pairs
- 20 (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

CTTTTGTTCT CTGTGTCTAA TAGGTCTTTT TCTGAA

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- (2) INFORMATION FOR SEQ ID NO: 5:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 32 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: other nucleic acid
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

#### CGCGGAAAAA ACCAAGACAC AGAGAACACG CG .

(2) INFORMATION FOR SEQ ID NO: 6:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 28 base pairs
- 20 (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

AAGTGCCTCC TTTGGTGAAG CTGACACA

(2)	INFORM	ATION	FOR	SEQ	ID	NO:	7:
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- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 28 base pairs
- (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: other nucleic acid
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

#### TGATCCAGGC CTGGGTGCTC CACCTGAC

28

- (2) INFORMATION FOR SEQ ID NO: 8:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 28 base pairs
- 20 (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

TGATCCAGGC CTGGGTGCTC CACCTGAT 28

# (2) INFORMATION FOR SEQ ID NO: 9: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 36 base pairs 5

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(B) TYPE: nucleic acid

(ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

#### CGCGAGUUCG AACCUAAAGA CGUAUUGCCC AACGCG

36

- (2) INFORMATION FOR SEQ ID NO: 10:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 51 base pairs

20 (B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

GCGTACTAGC GTACCACGTG TCGACTTCCT ACTACACATG GTTAAGGCCT G 51

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### (2) INFORMATION FOR SEQ ID NO: 11:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 50 base pairs
- (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: other nucleic acid
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

GCGTACTAGC GTACCACGTG TCGACTGGGC TCCACACGGC GACTCTCAAG 50

- (2) INFORMATION FOR SEQ ID NO: 12:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 50 base pairs
- 20 (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

GCGTACTAGC GTACCACGTG TCGACTGGGC TCCACACGGC GACTCTCAAC 50



- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 32 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: other nucleic acid
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:

CGCGGGAUGA CCAGCUGUUC GUGUUCUACG CG